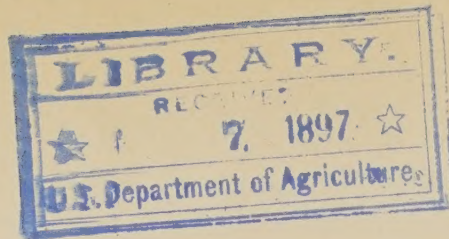


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No. 224.

# UNITED STATES DEPARTMENT OF AGRICULTURE,

DIVISION OF PUBLICATIONS.

## FARMERS' BULLETINS.

AVAILABLE FOR DISTRIBUTION APRIL 1, 1897.

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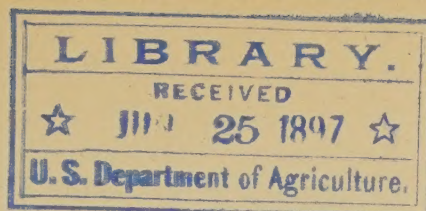
GEO. WM. HILL,  
*Chief of Division.*

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\* SECTION 67.—All documents at present remaining in charge of the several Executive Departments, bureaus, and offices of the Government, not required for official use, shall be delivered to the Superintendent of Documents, and hereafter all public documents accumulating in said Departments, bureaus, and offices not needed for official use, shall be annually turned over to the Superintendent of Documents for distribution or sale.



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No. 56.—Experiment Station Work—I. Pp. 30, figs. 10.

CONTENTS: Good vs. poor cows—Corn vs. wheat—Effects of rations richer and poorer in protein—Forage crops for pigs—Robertson silage mixture—Alfalfa—Effect of fertilizers on the proportion of grain to straw and stover—Comparative fertilizing value of different phosphates—The harmful effects on soils of the continued use of muriate of potash—Recent progress in the study of irrigation—Potato scab—Barnyard manure—Explanation of terms.

No. 57.—Butter Making on the Farm. Pp. 15.

CONTENTS: Introduction—Good milk—Creaming the milk—Deep cold-setting—The farm separator—Ripening cream—The churn—Churning—White specks in butter—Coloring butter—Salting and working butter—Shall butter be worked once or twice—Make butter to suit the customer.



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*Chief of Division.*

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\* SECTION 67.—All documents at present remaining in charge of the several Executive Departments, bureaus, and offices of the Government, not required for official use, shall be delivered to the Superintendent of Documents, and hereafter all public documents accumulating in said Departments, bureaus, and offices not needed for official use, shall be annually turned over to the Superintendent of Documents for distribution or sale.



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The following is a list of the Farmers' Bulletins available for distribution, showing the number, title, and size in pages of each. Copies will be sent free to any address in the United States on application to a Senator, Representative, or Delegate in Congress, or to the Secretary of Agriculture, Washington, D. C. Applications from residents in foreign countries should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C.; price per copy 6 cents, including postage. Numbers omitted have been discontinued, being superseded by later bulletins.

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MARCH 8, 1906.





# United States Department of Agriculture,

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GEO. WM. HILL, Editor and Chief.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS,

JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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The following is a list, by number, of the Farmers' Bulletins available for distribution. The bulletins entitled "Experiment Station Work" give in brief the results of experiments performed by the State experiment stations. Titles of other bulletins are self-explanatory. Bulletins in this list will be sent free to any address in the United States on application to any **Senator, Representative, or Delegate in Congress**, or to the Secretary of Agriculture, Washington, D. C. Numbers omitted have been discontinued, being superseded by later bulletins.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD Editor and Chief.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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## United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

## BULLETINS OF INTEREST TO PERSONS RESIDING IN CITIES AND TOWNS.

The pamphlets named below are selected from Farmers' Bulletins issued by the United States Department of Agriculture as being of interest to city and suburban dwellers. Doubtless many residents of the towns have interests that make information concerning country industries acceptable, and a complete list of available Farmers' Bulletins will be furnished so long as the supply lasts, to any resident of the United States, on application to a Senator, Representative, or Delegate in Congress, or to the Secretary of Agriculture, Washington, D. C., but because of the limited supply applicants are urged to select *only a few numbers*, choosing those which are of special interest to them.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

### FARMERS' BULLETINS.

Bulletins in this list will be sent free, so long as the supply lasts, to any resident of the United States, on application to his **Senator, Representative, or Delegate in Congress**, or to the Secretary of Agriculture, Washington, D. C. *Because of the limited supply, applicants are urged to select only a few numbers, choosing those which are of special interest to them.* Residents of foreign countries should apply to the Superintendent of Documents, Government Printing Office, Washington, D. C., who has these bulletins for sale. Price 5 cents each to Canada, Cuba, and Mexico; 6 cents to other foreign countries. The bulletins entitled "Experiment Station Work" give briefly the results of experiments performed by the State experiment stations.

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

### FARMERS' BULLETINS.

Bulletins in this list will be sent free, so long as the supply lasts, to any resident of the United States, on application to his **Senator, Representative, or Delegate in Congress**, or to the Secretary of Agriculture, Washington, D. C. *Because of the limited supply, applicants are urged to select only a few numbers, choosing those which are of special interest to them.* Residents of foreign countries should apply to the Superintendent of Documents, Government Printing Office, Washington, D. C., who has these bulletins for sale. Price 5 cents each to Canada, Cuba, and Mexico; 6 cents to other foreign countries. The bulletins entitled "Experiment Station Work" give briefly the results of experiments performed by the State experiment stations.

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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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JOS. A. ARNOLD, Editor and Chief.

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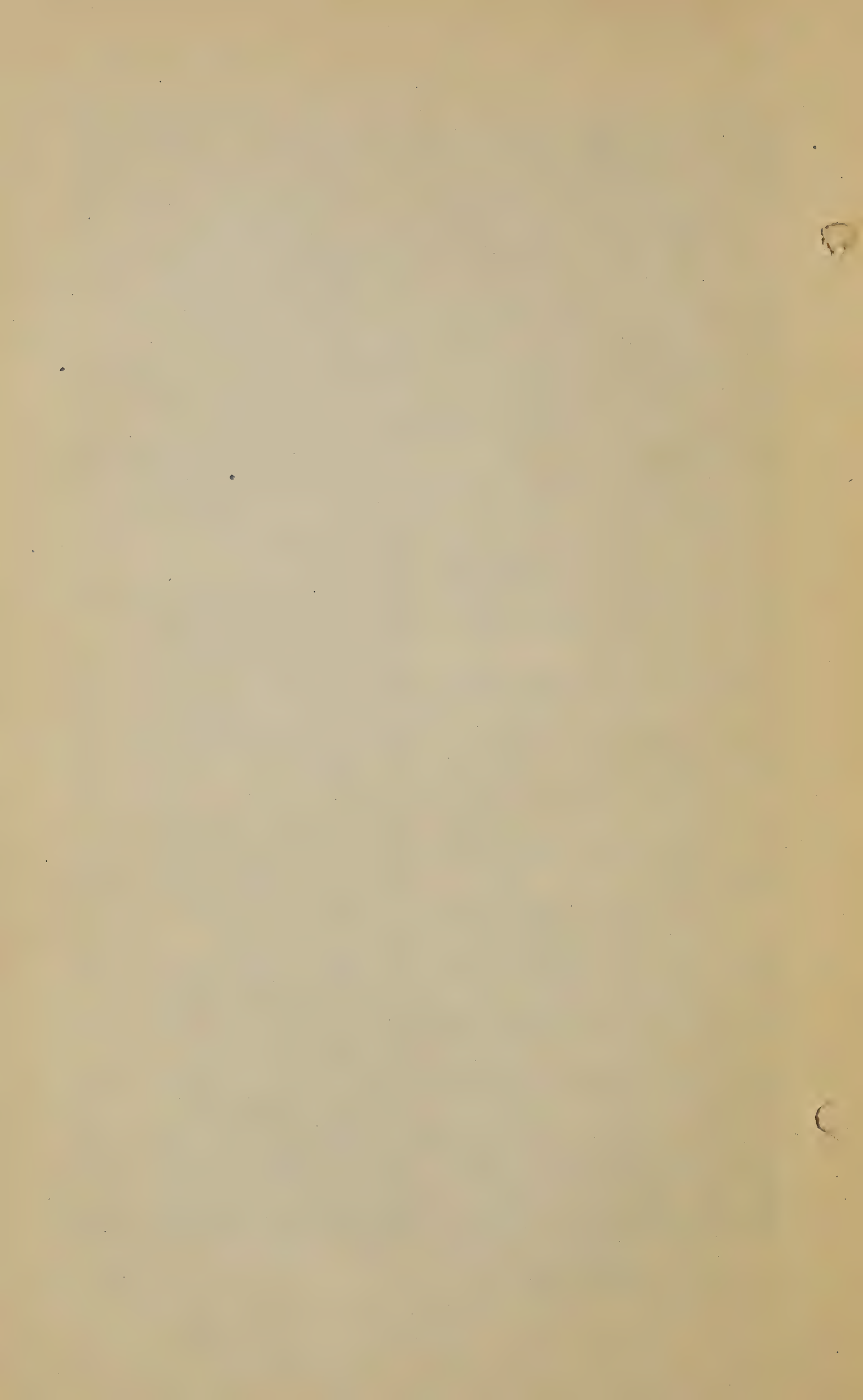
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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS.

JOS. A. ARNOLD, Editor and Chief.

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Bulletins in this list will be sent free, so long as the supply lasts, on application to any **Senator, Representative, or Delegate in Congress**, or to the Secretary of Agriculture, Washington, D. C.

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JOS. A. ARNOLD, Editor and Chief.

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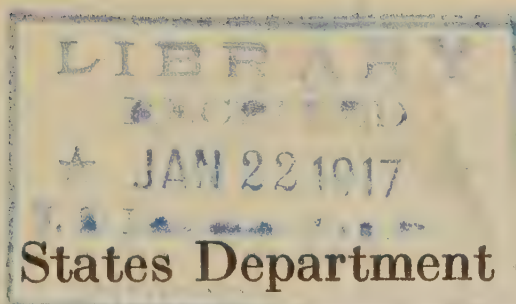


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JOS. A. ARNOLD, Editor and Chief.

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# United States Department of Agriculture,

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JOS. A. ARNOLD, Editor and Chief.

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595. Arsenate of Lead as an Insecticide Against Hornworms in Dark-Tobacco Districts.
596. Culture of Winter Wheat in the Eastern United States.
597. Road Drag and How Used.
602. Clean Milk: Production and Handling.
605. Sudan Grass.
606. Collection and Preservation of Insects and Other Material for Use in the Study of Agriculture.
607. Farm Kitchen as a Workshop.
608. Removing Garlic Flavor from Milk and Cream.
609. Bird Houses and How to Build Them.
610. Wild Onion: Methods of Eradication.
612. Breeds of Beef Cattle.
613. Goldenseal under Cultivation.
614. A Corn-Belt Farming System Which Saves Harvest Labor by Hogging Down Crops.
616. Winter Wheat Varieties for the Eastern United States.
618. Leafspot: A Disease of Sugar Beets.
619. Breeds of Draft Horses.
621. How to Attract Birds in Northeastern United States.
622. Basket Willow Culture.
623. Ice Houses and Use of Ice on Dairy Farm.\*
624. Natural and Artificial Brooding of Chickens.
625. Cotton Wilt and Root Knot.
627. House Centipede.
630. Common Birds Useful to the Farmer.
635. What a Farm Contributes Directly to the Farmers' Living.
636. Chalcis-Fly in Alfalfa Seed.
637. Grasshopper Problem and Alfalfa Culture.
639. Eradication of Cattle Tick Necessary for Profitable Dairying.
640. Hessian Fly.
642. Tomato Growing in the South.
643. Blackberry Culture.
646. Crimson Clover: Seed Production.
648. Control of Root Knot.
650. San Jose Scale and Its Control.
653. Honey and Its Use in the Home.
655. Cottonseed Meal for Feeding Beef Cattle.\*
656. Community Egg Circle.
657. Chinch Bug.
658. Cockroaches.
659. True Clothes Moth.
660. Weeds: How to Control Them.
661. Method of Analyzing Farm Business.
662. Apple Tree Tent Caterpillar.
663. Drug Plants Under Cultivation.
666. Foot-and-Mouth Disease.
667. Colts: Breaking and Training.
668. Squash Vine Borer.
669. Fiber Flax.
670. Field Mice as Farm and Orchard Pests.
671. Harvest Mites or "Chiggers."
673. Irrigation Practice in Rice Growing.
674. Control of the Citrus Thrips in California and Arizona.
675. Round-head Apple Tree Borer.
676. Hard Clover Seed and Treatment in Hulling.
677. Growing Hay in South for Market.
678. Growing Hard Spring Wheat.
680. Varieties of Hard Spring Wheat.
682. Simple Trap Nest for Poultry.
684. Squab Raising.
685. The Native Persimmon.
687. Eradication of Ferns from Pasture Lands in Eastern United States.
688. Culture of Rice in California.
689. Plan for a Small Dairy House.
690. Field Pea.
691. Grasshoppers and Their Control on Sugar Beets and Truck Crops.
693. Bur Clover.
694. Cultivation of Peppermint and Spearmint.
696. Handling and Shipping Citrus Fruits in the Gulf States.
697. Duck Raising.
698. Trenching Machinery Used for the Construction of Trenches for Tile Drains.
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958. Standard Broom Corn.
959. The Spotted Garden Slug.
960. Neufchatel and Cream Cheese: Manufacturing and Use.
961. Transferring Bees to Modern Hives.
962. Velvet Beans.
963. Tractor Experiments in Illinois.
964. Farm Household Accounts.
965. Growing Grain Sorghums in the San Antonio District of Texas.
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967. Purple Vetch.
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### FARMERS' BULLETINS.

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EDWY B. REID, Chief.

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OCTOBER 10, 1919.

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# United States Department of Agriculture,

## DIVISION OF PUBLICATIONS,

EDWY B. REID, Chief.

### FARMERS' BULLETINS.

OCTOBER 10, 1919.

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## DIVISION OF PUBLICATIONS,

EDWY B. REID, Chief.

NOVEMBER 20, 1919.

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EDWY B. REID, Chief.

JANUARY 1, 1920.

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MARCH 1, 1920.

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EDWY B. REID, Chief.

JULY 1, 1920.

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JNO. L. COBBS, Jr., Chief.

JANUARY 1, 1921.

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### DIVISION OF PUBLICATIONS,

JOHN L. COBBS, Jr., Chief.

### FARMERS' BULLETINS.

OCTOBER 1, 1921.

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FARMERS' BULLETINS.

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# United States Department of Agriculture,

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JOHN L. COBBS, Jr., Chief.

### FARMERS' BULLETINS.

December 31, 1921.

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February 15, 1922.

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#### FARMERS' BULLETINS.

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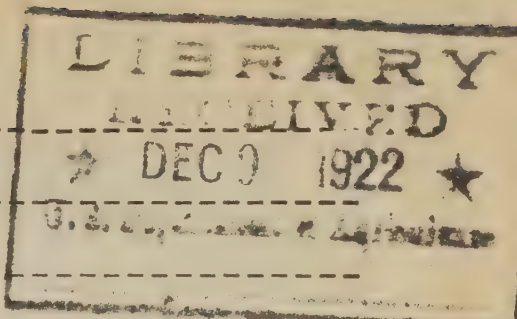
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**United States Department of Agriculture,**  
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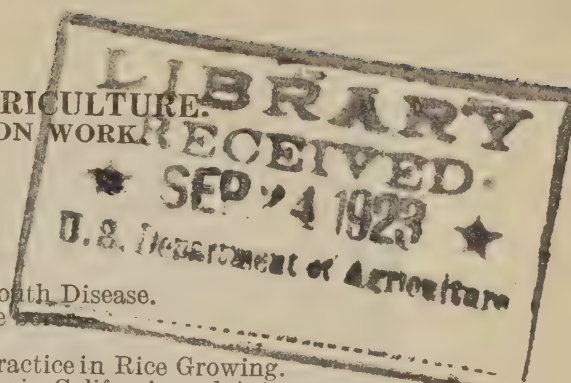


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# UNITED STATES DEPARTMENT OF AGRICULTURE

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December 1, 1923.

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# UNITED STATES DEPARTMENT OF AGRICULTURE.

OFFICE OF PUBLICATIONS.

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COOPERATIVE EXTENSION WORK

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### MEMORANDUM TO EXTENSION WORKERS.

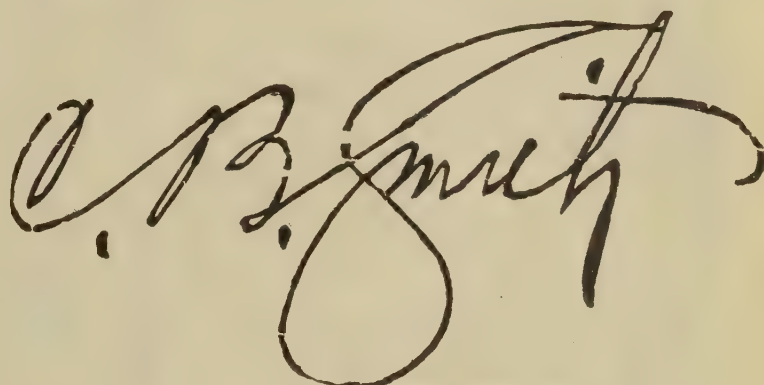
We are calling your attention to the new list of farmers' bulletins arranged by subject instead of numerically as formerly. This change has been made by the Office of Publications to make the list of greater service to the persons who use it.

When using this list, it would facilitate action on your request if you would LIST THE SERIAL NUMBERS OF THE BULLETINS DESIRED IN NUMERICAL ORDER before sending your request to us.

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If you desire additional copies of this subject list, kindly let us know.

Yours very truly,



C. B. SMITH, Chief.

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